L Number	Hits	Search Text	DB	Time stamp
1	44966	(PCR (polymerase adj1 chain adj1 reaction) amplification) and (nucleic dna rna crna cdna mrna)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 17:28
2	17	((PCR (polymerase adj1 chain adj1 reaction) amplification) and (nucleic dna rna crna cdna mrna)) and (SDS near homogeniz$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 17:31
3	48	((PCR (polymerase adj1 chain adj1 reaction) amplification) and (nucleic dna rna crna cdna mrna)) and ((direct near (pcr amplification)) same sample?)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 17:58
4	15	(((PCR (polymerase adj1 chain adj1 reaction) amplification) and (nucleic dna rna crna cdna mrna)) and ((direct near (pcr amplification)) same sample?)) and tween	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 17:43
5	6	((((PCR (polymerase adj1 chain adj1 reaction) amplification) and (nucleic dna rna crna cdna mrna)) and ((direct near (pcr amplification)) same sample?)) and tween) and SDS	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 18:08
6	28	(((PCR (polymerase adj1 chain adj1 reaction) amplification) and (nucleic dna rna crna cdna mrna)) and ((direct near (pcr amplification)) same sample?)) and SDS	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 18:10
7	21366	((PCR (polymerase adj1 chain adj1 reaction) amplification) and (nucleic dna rna crna cdna mrna)) and blood	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 18:10
8	218	(((PCR (polymerase adj1 chain adj1 reaction) amplification) and (nucleic dna rna crna cdna mrna)) and blood) and (direct$3 near blood)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 18:13
9	5	((((PCR (polymerase adj1 chain adj1 reaction) amplification) and (nucleic dna rna crna cdna mrna)) and blood) and (direct$3 near blood)) and (blood near (pcr amplif$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 18:13

FILE 'BIOSIS, MEDLINE, EMBASE, EMBAL, SCISEARCH, BIOTECHDS, CAPLUS'
ENTERED AT 13:39:16 ON 06 SEP 2002

L1 148745 S (PCR OR (POLYMERASE()CHAIN()REACTION?) OR AMPLIFICATION OR AM

L2 1143 S L1 AND (SDS OR SARKOSYL)

L3 7 S L2 AND (ANIONIC)

L4 7 DUP REM L3 (0 DUPLICATES REMOVED)

L5 1 S L4 AND (HOMOGENIZ?)

L6 4 S L2 AND (HOMOGENIZ?)

L7 3 S L6 NOT L3

FILE 'BIOSIS, MEDLINE, EMBAL, EMBASE, SCISEARCH, BIOTECHDS, CAPLUS'
ENTERED AT 17:32:48 ON 05 SEP 2002

L1 926 S (**BLOOD** AND (**PCR** OR **AMPLIFICATION**?))AND **SDS**
L2 0 S L1 AND (**HOMOGENIZE** (P) **SAMPLE**?)
L3 4 S L1 AND (**HOMOGENIZE**? OR **HOMOGENIZATION**?)
L4 4 DUP REM L3 (0 DUPLICATES REMOVED)
L5 168834 S **BLOOD** (P) **PREP**?
L6 2016 S L5 AND **SDS**
L7 0 S L6 AND (**SDS**()**STOR**?)
L8 0 S L6 AND (**REFRIGERAT**?)
L9 290 S L6 AND (**DNA**)
L10 21 S L9 AND (**DNA**()**PREP**?)
L11 2 S L10 AND (**STOR**?)
L12 2 DUP REM L11 (0 DUPLICATES REMOVED)

L12 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1999:359524 CAPLUS
DOCUMENT NUMBER: 131:181883
TITLE: Effects of three **sample** preservation methods on total **DNA prep**aration of porcine whole **blood**
AUTHOR(S): Liu, Zhonglu; Wang, Yong; Zhu, Fuxu; Wu, Fengchun; Wei, Hong
CORPORATE SOURCE: Laboratory Animal Center, Third Military Medical University, Chungking, 400038, Peop. Rep. China
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CODEN: DYXUE8; ISSN: 1000-5404
PUBLISHER: Di-San Junyi Daxue
DOCUMENT TYPE: Journal
LANGUAGE: Chinese

AB Objective: to investigate the effects of different **blood sample** preservation methods on total **DNA prep**n. of porcine whole **blood**. The three methods used in the study were as followings: (1) he **blood sample** was **stor**ed at 4.degree. C. (2)Leukocyte sediment was added to the digestive soln. and then **stor**ed at room temp. (3)The **blood sample** was mixed with **SDS**-EDTA Na2 and then **stor**ed at room temp. Total **DNA** was purified by Phenol/Chloroform extn. and ethanol pptn. Pure and intact total **DNA** was obtained with all the three methods. Though the use of method III resulted in more **DNA**, **DNA** was destroyed to some extent. Method II does not need low temp. **stor**age condition. Therefore, it is the best way to **store blood samples** for outdoor **sample** collection.